

IN THE CLAIMS:

Please amend Claims 1 to 5, 7 to 11 and 13 as shown below. The claims, as pending in the subject application, read as follows:

A

1. (Currently Amended) An information processing apparatus for accumulating ~~measurement target~~ data of a measurement target, said apparatus comprising:

an acquisition section, arranged to acquire ~~means for acquiring~~ the data by independently executing a computer program for data acquisition; and

a display section arranged to generate ~~means for generating~~ information to be displayed by independently executing a computer program for display information generation, on the basis of the acquired data,

wherein said acquisition section ~~means~~ and said display section ~~means~~ exchange data by interprocess communication.

2. (Currently Amended) The apparatus according to Claim 1, further comprising a recording section arranged to record ~~means for recording~~ data obtained by the interprocess communication on a recording medium, by independently executing a computer program for data recording.

3. (Currently Amended) The apparatus according to Claim 1, further comprising a communication section arranged to transfer ~~means for transferring~~ data obtained by the interprocess communication to another information processing apparatus connected to a network, by independently executing a computer program for data transfer.

4. (Currently Amended) The apparatus according to Claim 1, further comprising a management section arranged to control ~~means for controlling~~ operations of said acquisition and display sections ~~means~~ in accordance with priorities of said acquisition and display sections by independently executing a computer program for operation control ~~means~~.

A  
1  
5. (Currently Amended) The apparatus according to Claim 1, wherein the computer programs of said acquisition and display sections ~~means~~ are provided as an integrated computer program which integrates the computer programs ~~said acquisition and display means~~.

6. (Original) The apparatus according to Claim 1, wherein the measurement target is a solar battery.

7. (Currently Amended) An information processing method of accumulating ~~measurement target~~ data of a measurement target, said method comprising the steps of:

acquiring the data by independently executing a computer program for data acquisition; and

generating information to be displayed by independently executing a computer program for display information generation, on the basis of the acquired data, wherein the acquiring step and the generating step exchange data ~~supplied~~ by interprocess communication.

8. (Currently Amended) The method according to Claim 7, further comprising the step of recording data obtained by the interprocess communication on a recording medium, by independently executing a computer program for data recording.

9. (Currently Amended) The method according to Claim 7, further comprising the step of transferring data obtained by the interprocess communication to another information processing apparatus connected to a network, by independently executing a computer program for data transfer.

10. (Currently Amended) The method according to Claim 7, further comprising the step of controlling operations in the acquiring and generating steps in accordance with priorities of the acquiring and generating steps, by independently executing a computer program for operation control.

11. (Currently Amended) The method according to Claim 7, wherein the computer programs of the acquiring and generating processing steps are provided as an integrated program which integrates the ~~acquiring and generating steps~~ computer programs.

12. (Original) The method according to Claim 7, wherein the measurement target is a solar battery.

13. (Currently Amended) A computer program product stored on ~~comprising~~ a computer readable medium comprising ~~having~~ a computer program ~~code~~, for

an information processing method of for accumulating measurement target data of a measurement target, the method comprising ~~process procedure codes for the steps of:~~

acquiring the data by independently executing a program for data acquisition; and

generating information to be displayed by independently executing a program for display information generation[[,]] on the basis of the acquired data, wherein the acquiring program and the generating program exchange data supplied by interprocess communication.

14. (New) An information processing apparatus for accumulating data of a measurement target, said apparatus comprising:

an acquisition section, arranged to acquire the data by independently executing a computer program for data acquisition;

a display section, arranged to generate information to be displayed by independently executing a computer program for display information generation on the basis of the acquired data supplied to the display section by the acquiring section by interprocess communication;

a recording section, arranged to record the data obtained by the interprocess communication on a recording medium, by independently executing a computer program for data recording;

a communication section, arranged to transfer data obtained by the interprocess communication to another information processing apparatus connected to a network by independently executing a computer program for data transfer; and

a management section, arranged to control operations of said acquisition and display sections in accordance with priorities of said acquisition and display sections, by independently executing a computer program for operation control,

wherein all of the computer programs of said acquisition, display, communication, and management sections are provided as an integrated computer program which integrates the independent computer programs.

